Yanping Wang

List of Publications by Year
in descending order

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29 papers	1,778 citations	331259 21 h-index	476904 29 g-index
29 all docs	29 docs citations	29 times ranked	2276 citing authors

#	Article	IF	Citations
1	Melatonin Antagonizes Cytokinin Responses to Stimulate Root Growth in Arabidopsis. Journal of Plant Growth Regulation, 2023, 42, 1833-1845.	2.8	8
2	Integrated physiological and transcriptomic analyses of two warm- and cool-season turfgrass species in response to heat stress. Plant Physiology and Biochemistry, 2022, 170, 275-286.	2.8	3
3	Jasmonic acid biosynthetic genesTgLOX4andTgLOX5are involved in daughter bulb development in tulip (Tulipa gesneriana). Horticulture Research, 2022, 9, .	2.9	15
4	Integrated transcriptome and proteome analyses provide insight into abiotic stress crosstalks in bermudagrass. Environmental and Experimental Botany, 2022, 199, 104864.	2.0	3
5	Global transcriptomic network of melatonin regulated root growth in Arabidopsis. Gene, 2021, 764, 145082.	1.0	25
6	Transcriptional variation analysis of Arabidopsis ecotypes in response to drought and salt stresses dissects commonly regulated networks. Physiologia Plantarum, 2021, 172, 77-90.	2.6	8
7	Physiological and metabolomic responses of bermudagrass (<scp>Cynodon dactylon</scp>) to alkali stress. Physiologia Plantarum, 2021, 171, 22-33.	2.6	29
8	Melatonin promotes Arabidopsis primary root growth in an IAA-dependent manner. Journal of Experimental Botany, 2021, 72, 5599-5611.	2.4	53
9	Integrating physiological and metabolites analysis to identify ethylene involvement in petal senescence in Tulipa gesneriana. Plant Physiology and Biochemistry, 2020, 149, 121-131.	2.8	15
10	Comparative physiological and metabolomic analyses reveal natural variations of tulip in response to storage temperatures. Planta, 2019, 249, 1379-1390.	1.6	10
11	Phytomelatonin: a universal abiotic stress regulator. Journal of Experimental Botany, 2018, 69, 963-974.	2.4	211
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#	Article	IF	Citations
19	Contrasting Changes Caused by Drought and Submergence Stresses in Bermudagrass (Cynodon) Tj ETQq1 1 0.784314 rgBT /Overloc	1.7	44
20	Physiological and Metabolic Changes of Purslane (Portulaca oleracea L.) in Response to Drought, Heat, and Combined Stresses. Frontiers in Plant Science, 2015, 6, 1123.	1.7	92
21	Endogenous Cytokinin Overproduction Modulates ROS Homeostasis and Decreases Salt Stress Resistance in Arabidopsis Thaliana. Frontiers in Plant Science, 2015, 6, 1004.	1.7	87
22	Comparative physiological analysis of lotus (Nelumbo nucifera) cultivars in response to salt stress and cloning of NnCIPK genes. Scientia Horticulturae, 2014, 173, 29-36.	1.7	11
23	Arabidopsis ALTERED MERISTEM PROGRAM 1 negatively modulates plant responses to abscisic acid and dehydration stress. Plant Physiology and Biochemistry, 2013, 67, 209-216.	2.8	30
24	Manipulation of arginase expression modulates abiotic stress tolerance in Arabidopsis: effect on arginine metabolism and ROS accumulation. Journal of Experimental Botany, 2013, 64, 1367-1379.	2.4	181
25	The inhibitory effect of ABA on floral transition is mediated by ABI5 in Arabidopsis. Journal of Experimental Botany, 2013, 64, 675-684.	2.4	218
26	Directly Transforming PCR-Amplified DNA Fragments into Plant Cells Is a Versatile System That Facilitates the Transient Expression Assay. PLoS ONE, 2013, 8, e57171.	1.1	35
27	Transcriptomic and Physiological Variations of Three Arabidopsis Ecotypes in Response to Salt Stress. PLoS ONE, 2013, 8, e69036.	1.1	45
28	Analysis of Natural Variation in Bermudagrass (Cynodon dactylon) Reveals Physiological Responses Underlying Drought Tolerance. PLoS ONE, 2012, 7, e53422.	1.1	92
29	Cytokinin antagonizes ABA suppression to seed germination of Arabidopsis by downregulating ABI5 expression. Plant Journal, 2011, 68, 249-261.	2.8	229